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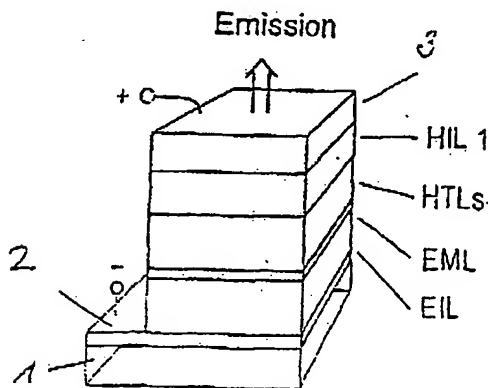
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(54) Title: USE OF A LAYER CONSISTING OF HYDROPHOBIC, LINEAR OR TWO-DIMENSIONAL POLYCYCLIC ARO-
MATIC AS A BARRIER LAYER OR AN ENCAPSULATION AND ELECTRIC COMPONENTS CONSTRUCTED WITH A
LAYER OF THIS TYPE AND COMPRISING ORGANIC POLYMERS(54) Bezeichnung: VERWENDUNG EINER SCHICHT AUS HYDROPHOBEN, LINEAR ODER ZWEIDIMENSIONAL POLY-
ZYKLISCHEN AROMATEN ALS SPERRSCHICHT ODER KAPSELUNG UND MIT EINER DERARTIGEN SCHICHT AUF-
GEBAUTE ELEKTRISCHE BAUELEMENTE MIT ORGANISCHEN POLYMEREN(57) Abstract: The invention relates to an electric
component constructed with organic layers and
comprising a layer consisting of a hydrophobic, linear
or two-dimensional polycyclic aromatic with between
3 and 12 ring structures, including phthalocyanines
containing metal or devoid of metal, which have -H
and/or -F, alkyl groups, aryl groups and/or fluorinated
hydrocarbons as residual groups, said layer being used
as a barrier layer or an encapsulation. This permits
in particular hybrid constructions consisting of SM
layers and polymer layers to be obtained. In addition,
a retroactive encapsulation of the component is no
longer required.(57) Zusammenfassung: Für ein mit organischen
Schichten aufgebautes elektrisches Bauelement wird
eine Schicht aus einem hydrophoben, linear oder
zweidimensional polyzyklischen Aromaten mit 3 bis
12 Ringstrukturen, einschließlich metallhaltigen oder
metallfreien Phthalocyaninen, die als Restgruppen -H
und/oder -F, Alkylgruppen, Arylgruppen und/oder fluorierte Kohlenwasserstoffe aufweisen, als Sperrschicht oder Verkapselung
verwendet. Dadurch sind insbesondere Hybridaufbauten aus SM-Schichten und Polymerschichten möglich. Ferner kann eine
nachträgliche Verkapselung des Bauelements entfallen.

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